

[0013]

## SUMMARY

[0014] A broadband telephony network changes a number of users in a multiuser call. The network initially has active users. Each initial active user has a one-way connection as an origin and a one-way connection as a destination. In response to a change in the number of users, for each active user maintaining an active status, the destination of one of the connections where that active user is the origin is changed while that active user remains as that connection's origin.

[0015]

## BRIEF DESCRIPTION OF THE DRAWING(S)

[0016] FIG. 1 is an illustration of a broadband telephony network.

[0017] FIG. 2 is an illustration of a communication gateway.

[0018] FIG. 3 is an illustration of a call management system/call agent.

[0019] FIG. <sup>4a</sup>~~4~~ is a flow chart of establishing a related art three-way call.

[0020] FIGs. 4b to 4d are illustrations of establishing a related art three-way call.

[0021] FIG. 5a is a flow chart of three-way call connection.

[0022] FIGs. 5b to 5f are illustrations of a three-way call connection.

[0023] FIG. 6a is a flow chart of a multiuser call connection.

[0024] FIGs. 6b to 6f are illustrations of a multiuser call connection.

[0025] FIG. 7a is a flow chart of dropping a user from a three-way call.

[0026] FIGs. 7b to 7d are illustrations of dropping a user from a three-way call.

[0027] DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT(S)

[0028] Figures 5a to 5f are a flow chart and illustrations of a three-way call connection.  $T_1$  12<sub>1</sub> and  $T_2$  12<sub>2</sub> are initially communicating and a bi-directional connection exists between  $T_1$  12<sub>1</sub> and  $T_2$  12<sub>2</sub>, as shown in Figure 5b, 72.  $T_1$  12<sub>1</sub> places  $T_2$  12<sub>2</sub> "on hold" and that connection is maintained

CA  
9/15/05  
1032007229000